BRUHATH BANGALORE MAHANAGARA PALIKE

Ward :14 Bagalagunte

AME OF WORK :		Renovation of Rangamandhira at Bagalagunte in ward no:14 Bagalagunte							
Estimated Cost		20.00		Lakhs					
S L	Description	Measurments					Qty	Rate	Amount
		Units	Nos	L	B	D			
1	KSRRB M200-Dismtling of existing structures like culverts, Bridges, retaining walls and other structure comprising of masonary, cement concrete, wood work,steel work, including T&P and scaffolding whereever necessary, sorting the dismanlet material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specification Lime/Cement concrete I. By Manual Means C. Prestressed /Reinforced cement concrete Grade M-20 & above (P-137, lt 18.19) PWD SR 2016-17								
		cum	1	20.00	20.00	0.15	60.00		
							60.00	1103.76	66226.00
	Basic Rate	1022.00							
	Add Area Weightage 8%	81.76							
	Total	1103.76							
2	KSRB 4 -1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs, with 40 mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation and plinth,including cost of all materials, labour HOM of machinery curing complete as per specifications. Specification No.KBS 4.1, 4.2 (PWD SR 2014-15, Page No.12, Item No. 4.3)								
		cum	1	20.00	20.00	0.15	60.00		
							60.00	4847.04	290822.00
	Basic Rate	4488.00							
	8 % Area weightage	359.04							
	Total	4847.04							
3	KSRRB M600-2. Cement Concrete Pavement :- Construction of un-reinforced, dowel jointed, plain cement concrete pavement over a prepared sub base with 43 grade cement design mix M40 at 420 kg/cum Cement, C.A, 0.67 cum, F.A/ 0.44 cum and down size graded granite metal coarse aggregate at 0.69 cum and fine aggregates @ 0.46 cum with superplastizer at 3lts conforming to IS 9103-1999 reaffirmed 2008. coarse and fine aggregate conforming to IS:383, mixed in a batching and mixing plant as per approved mix design, transported to site, laid with a fixed form or slip form paver, spread, compacted and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, dowel bar, tie rod, admixtures as approved, curing, compound, finishing to lines and grades as per drawing complete as per specifications.(Page No: 173, itNo: 22.2.1)								

		cum	1	20.00	20.00	0.12	48.00		
							48.00	7244.64	347743.00
	Basic rate	6708.00							
	8 % Area weightage	536.64							
	Total	7244.64							
4	KSRB 14.36-2: Providing **Ceramic tiles** of size 30 x 30cms x 6mm approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications. Specification No. KBS								
		sqm	1	20.00	20.00		400.00		
							400.00	1270.08	508032.00
	Baic rate	1176.00							
	8 % Area weightage	94.080							
	Total	1270.08							
5	Providing and fixing Stainless steel staircase raling as per Chief Architect Drawing No.11520/H`C with hand rail 50mm dia 16 guage hollow pipe welded to vertical hollow 50mm dia pipe of 16 guage stainless steel vertical pipe spaced at 1.20m regular intervals and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour HOM of machineries and electrical charges etc complete as per specifications. PWD SR 2014-15								
		sqm	1	55.00	1.60		88.00		
			1	15.00	0.90		13.50		
							101.50	6514.56	661228.00
	Basic Rate	6032.00							
	8 % Area weightsage	482.56							
	Total	6514.56							
6	KSRB 15-15.1: Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after throughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. Page no ;113 SL NO:15.51 PWD SR 2014-15								
		Sqm	4	15.00	3.10		186.00		
			2	8.00	3.10		49.60		
							235.60	69.12	16285.00
	Basic Rate	64.00							
	8% Area wieghtage	5.12							
	Total	69.12							

	SRB 15-16.1 : Providing and finishing external walls in two coats ith waterproof cement paint of approved brand and shade to give n even shade after throughly brooming the surface to remove all lirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. Page no: 114 SL No: 15.53-1 PWD SR 2014-15								
		SQMT	4	4.00	4.00		64.00		
			4	4.00	4.00		64.00		
			2	10.00	4.00		80.00		
							208.00	58.32	12131.00
	Basic Rate	54.00							
	8 % Area weightage	4.32							
	Total	58.32							
							Sub Total		1902467.00
	Qc & Tender Premium 5%								95123.00
	Miscellaneous and UnforessenCharges								2410.00
								Total	2000000.00
	Rupees Twenty Lakhs Only								

CERTIFICATE:-

1 The Work spot has been inspected and the work is found to be necessary
2 The Estimate is prepared as per the PW,P & IWTD -SR-2016-17
3 The Provision made in estimate are adequate and essential.
4 This area comes under BBMP limits.

Assistant Engineer
Ward No 14

Assistant Executive Engineer
T. Dasarahalli Sub-Division

Executive Engineer
Dasarahalli Division

ನಂ. EE/DD/AS/578 ದಿನಾಂಕ : 1/12/17
17/18
ರೂ. 20.00 lakh
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ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ನಂ. EE/DD/TS/412 ದಿನಾಂಕ : 1/12/17
17-18
ರೂ. 20.00 lakh
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ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
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